
TIMELINE OF ACTIONS WISCONSIN ARMY NATIONAL GUARD

In May 2016, the Environmental Protection Agency (EPA) issued a new drinking water Lifetime Health Advisory (LHA) for two types of fluorinated organic chemicals that are part of a larger group of chemicals referred to as perfluoroalkyl substances (PFAS). The new drinking water LHA is 70 parts per trillion (ppt) for perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA), individually or combined. For context, one (1) ppt is equivalent to one drop of water in a pool covering a football field to a depth of 43 feet. Harriett S. Stubbs (1992) Parts per Million, Billion, Trillion, Science Activities, 29:1, 17-20, DOI: 10.1080/00368121.1992.10113008

In response to the new drinking water standards, the Army proactively implemented a comprehensive PFOS/PFOA approach to manage risk to Army Soldiers, Families, and Civilians from PFOS/PFOA in drinking water. In 2017, the Army completed enterprise-wide sampling of drinking water at all Army operated drinking water systems to ensure drinking water supplies meet EPA guidelines.

In Wisconsin, the Army National Guard operates one drinking water system, a well at the Hayward Field Maintenance Shop (FMS) 12 located in Sawyer County. The results of the 2017 sampling effort showed no PFAS compounds detected. The Hayward well will be resampled in 2020. Potable water for the majority of our other locations comes from local municipal water sources. These locations fall under the EPA for testing requirements. Fort McCoy and Volk Field water sources are not owned by the WIARNG but follow the same DOD protocols as the WIARNG.

Furthermore, National Guard Bureau is reviewing the inventory of potential PFOS /PFOA source areas such as areas where Aqueous Film Forming Foam (AFFF) was stored or used (e.g. fire training areas, aviation assets, etc.). In response to this, two Preliminary Assessment's (PA) are scheduled for early May 2019 at our Aviation Facilities located at the West Bend Airport and Dane County Regional Airport. PA reports are expected by late summer. A copy of these reports will be shared with the Wisconsin Department of Natural Resources, and if warranted, a site investigation phase will follow.

REGULATORY & OVERSIGHT AGENCIES

Regulatory and oversight agencies develop and enforce environmental laws to help protect public health and the environment and other stakeholder organizations provide input to protect their interest.



United States Environmental Protection Agency

The EPA is authorized by Congress to create and enforce regulations to protect human health and the environment. CERCLA site identification, monitoring and response activities are coordinated through a state agency.

US EPA, Region 5
Ralph Metcalfe Federal Building
77 West Jackson Blvd.
Chicago, IL 60604
(312)353-2000

<https://www.epa.gov/pfas>



Agency for Toxic Substances and Disease Registry

We rely on the expertise of ATSDR to communicate information on the potential public health risks associated with PFOS/PFOA exposures to state and local officials.

ATSDR Region 5
77 West Jackson Blvd.
Room 433, M/S 4J
Chicago, IL 60604
(312) 353-3436

<https://www.atsdr.cdc.gov/pfas/index.html>

Wisconsin DNR

Department of Health and Human Services

POINTS OF CONTACT



Wisconsin National Guard Public Affairs

For more information on the Wisconsin National Guard PFOS/PFOA, contact the Public Affairs at 608-242-3050 or email ngwi.pao@mail.mil



Air Force Civil Engineer Center

For more information on the Air Force response to PFOS/PFOA, please visit <http://www.afcec.af.mil/WhatWeDo/Environment/Perfluorinated-Compounds/>

Questions on the Air Force response should be directed to Air Force Installation and Mission Support Center Public Affairs at 1-866-725-7617 or email afimsc.pa.workflow@us.af.mil



Department of Defense Environment, Safety and Occupational Health Network and Information Exchange

Questions on the Army response should be directed to Air Force Installation and Mission Support Center Public Affairs at 1-866-725-7617 or email afimsc.pa.workflow@us.af.mil

Useful Links:

<https://www.afcec.af.mil/WhatWeDo/Environment/Perfluorinated-Compounds/>

[https://www.afcec.af.mil/Home/Environment/Perfluorinated-Compounds/Regulators/\(PFOS/PFOA Progress chart\)](https://www.afcec.af.mil/Home/Environment/Perfluorinated-Compounds/Regulators/(PFOS/PFOA Progress chart))

https://www.afcec.af.mil/Portals/17/documents/Environment/PFOS-PFOA_Fact_Sheet.pdf

<https://www.afcec.af.mil/What-We-Do/Environment/Perfluorinated-Compounds/AF-Actions/>

<https://www.afcec.af.mil/What-We-Do/Environment/Perfluorinated-Compounds/FAQs/>